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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/378,217	08/19/1999	JEFFRY JOVAN PHILYAW	PHLY-24.707	8857

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EXAMINER

NGUYEN, CHAU T

ART UNIT PAPER NUMBER

2152

DATE MAILED: 08/28/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/378,217

Applicant(s)

PHILYAW ET AL.

Examiner

Chau Nguyen

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 19 August 1999.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)                      4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)                      5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 8.                      6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Information Disclosure Statement***

1. The information disclosure statement (other documents or Non Patent Literature) filed on 09/20/1999 fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of non-patent-literature; each publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. It has been placed in the application file, but the information referred to therein has not been considered.
2. Applicant is advised to submit copies of information disclosure information (non patent literature) for later considering.
3. Claims 1-10 are presented for examination.

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1, 4-5, 6, and 9-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bendinelli et al., U.S. Patent No. 6,061,719 and further in view of Ullman et al., U.S. Patent No. 6,018,768.

5. As to claim 1, Bendinelli et al. (Bendinelli) discloses the invention substantially as claimed.

the unique code in close association with vendor information (col. 2, line 51 – col. 3, line 12 and col. 3, line 57 – col. 4, line 13: teaches a URL or other type of network information identifier which identifies a web site (vendor information));

extracting the unique code with an extractor during output of the recorded information to a user at a user location disposed on a network (col. 3, line 13 – col. 4, line 13 and col. 5, line 57 – col. 6, line 11: teaches a decoder extracts and embedded URL or other type of network information identifier from a closed caption stream (output information) and delivers it to a computer via a suitable connection (network));

in response to extracting the unique code, transmitting the unique code to a remote location on the network in accordance with routing information stored at the user location, wherein the vendor information is returned to the user location for processing (col. 2, line 51 – col. 3, line 12 and col. 5, line 57 – col. 6, line 11: teaches from extracting the URL or other network information identifier (unique code) identifying a web site at a server (remote location) and wherein a web page (vendor information) is delivered to the computer for display).

However, Bendinelli does not explicitly disclose the unique code in recorded information of the compact disk. Ullman et al. (Ullman) discloses on col. 5, lines 28-30, col. 9, lines 4-35, and col. 10, lines 4-25: teaches operating a DVD player at a user site to read a video program with embedded URLs (unique code) which is stored or recorded in a digital video disk and video program is displayed on the user site. It would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate a digital video disk (DVD) storing video program with embedded URLs and DVD player to retrieve video program to display on user site, as taught by Ullman, and extract a unique code to identify the location of a server corresponding that unique code, as taught by Bendinelli, in a digital computing environment. The motivation to do so would have been to provide a user friendly environment by giving customers additional information automatically through the Internet.

6. As to claim 4, Bendinelli and Ullman (Bendinelli-Ullman) disclose the network is a global communication network that provides a universal resource locator (URL) for each location on the network and the routing information is comprised of the URL for the location (Bendinelli, col. 2, line 51 – col. 3, line 12).

7. As to claim 5, Bendinelli-Ullman disclose the unique code is an audible tone.(Bendinelli, col. 2, line 51 – col. 4, line 13: teaches network information identifier can be embedded in any other type of signal).

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8. Claims 2-3 and 7-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bendinelli-Ullman as applied to claims 1 and 4-5 above, and further in view of Hitzelberger, U.S. Patent No. 6,061,368.

9. As to claim 2, Bendinelli-Ullman disclose the invention substantially as claimed as described supra. However, Bendinelli-Ullman do not explicitly teach an intermediate location on the network for comparing the received unique code with the stored vendor routing information in the database. Hitzelberger discloses on col. 4, lines 9-56: a routing engine (intermediate location) for matching source identifiers with the destination identifiers from a cache (stored vendor routing information) in the routing engine. Thus, it would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate a routing engine (intermediate location), as taught by Hitzelberger, to identify a web site at server using a code, as taught by Bendinelli-Ullman, in a network environment. The motivation to do so would have been to provide a routing engine to match the source identifier with the destination identifiers stored in the cache to be able to identify the web page (vendor information) at a server for interconnection increasing the reliability in establishing connection between source and destination.

10. As to claim 3, Bendinelli-Ullman and Hitzelberger (Bendinelli-Ullman-Hitzelberger) disclose the user location further includes user ID information that

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uniquely identifies the user location (Hitzelberger, col. 4, line 9-56: teaches a source identifier), and

wherein the database at the intermediate node includes user profiles information which is associated therein with the user ID information of the user location (Ullman, col. 3, line 44 – col. 4, line 4), and

wherein the step of transmitting the unique code over the network to the intermediate node also includes transmitting the user ID information to the intermediate location, and the step of matching further comprises matching the received user ID information of the user location with stored profile information associated with the received user ID information (Hitzelberger, col. 4, line 9-56: teaches routing engine (intermediate node) which includes identifier, and a matching function for comparing source identifier with a destination identifiers stored in cache to be encoded in a packet that is transmitted to the destination), and

wherein the step of transmitting the matching vendor routing information back to the user location further includes appending to the vendor routing information the stored profile information, and wherein the stored profile information is transmitted to the remote vendor information location via the user location (Hitzelberger, col. 4, line 9-56).

11. Claims 6-10 have similar limitations as discussed in the method of claims 1-5; therefore, they are rejected under the same rationale.

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### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chau Nguyen whose telephone number is (703)305-4639. The Examiner can normally be reached on Monday-Friday from 7:30am to 4:30pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Mark Rinehart, can be reached at (703) 305-4815.

The fax phone numbers for the organization where this application is assigned are as follows:

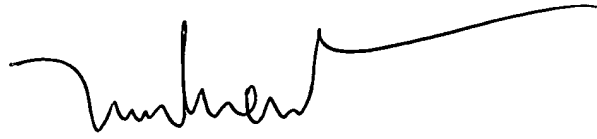
(703) 746-7238 (After Final Communications only)

(703) 746-7239 (Official Communications)

(703) 746-7240(for Official Status Inquiries, Draft Communications only)

Inquiries of a general nature relating to the general status of this application or proceeding should be directed to the 2100 Group receptionist whose telephone number is (703) 305-3900.

Chau Nguyen  
Patent Examiner  
Art Unit 2152

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LE HIEN LUU  
PRIMARY EXAMINER